

----- POPULATION ESTIMATES -----				----- CANCER INCIDENCE -----		----- LOCAL PUBLIC HEALTH -----		
Total 1998 Population Est 942,750 Percent Female 50.4				(Cancer incidence is for 1997)		<u>Activities Reported</u>	<u>Number</u>	<u>Per 10,000</u>
Population per square mile 93 Rank in state . ( 1=highest population density, 72=lowest population density.)				<u>Primary Site</u>	<u>Number</u>	<b>Public Health Nursing</b>		
				Breast	702	Total clients	12,722	172
				Cervical	181	Total visits	32,120	434
				Colorectal	542	Visits: Reason for		
				Lung, Trachea, & Bronchus	532	Gen hlth promotion	5,039	70
				Prostate	563	Infant/child hlth	9,780	132
				<u>Other sites</u>	<u>1,669</u>	Infectious & parasitic	3,135	67
				Total	4,189	Circulatory	406	15
				----- LONG-TERM CARE -----		Prenatal	5,144	70
				<b>Community Options and MA Waiver Programs</b>		Postpartum	4,463	60
						<b>WIC Participants</b>		
<u>Age</u>	<u>Female</u>	<u>Male</u>	<u>Total</u>				26,875	285
0-14	92,570	97,180	189,770			<b>Clinic Visits</b>		
15-19	36,110	38,130	74,240				90,362	1,222
20-24	32,500	34,250	66,720			Immunization	62,140	937
25-29	33,250	34,110	67,360			Blood pressure	4,559	208
30-34	35,290	36,680	71,980			<b>Environmental Contacts</b>		
35-39	38,240	40,270	78,510				13,709	185
40-44	37,850	39,350	77,210			Env hazards	10,516	142
45-54	61,180	60,680	121,900			<b>School Health</b>		
55-64	39,300	37,610	76,890				9,070	333
65-74	32,650	28,390	61,040			Vision screenings	7,086	260
75-84	24,610	16,730	41,320			<b>Health Education</b>		
85+	11,170	4,610	15,760				515	8
Total	474,740	467,990	942,750			Community attendance	19,025	295
						School sessions	345	6
						School attendance	9,180	169
						<b>Staffing - FTEs</b>		
							232	3.1
						Total staff	28	0.4
						Administrators	83	1.1
						Public health nurses	18	0.4
						Public health aides	22	0.3
						Environmental specialists		
						<b>LOCAL PUBLIC HEALTH FUNDING</b>		
								<u>Per</u>
								<u>Amount</u>
								<u>Capita</u>
						Total funding	\$12,084,145	\$16.34
						Local taxes	\$7,416,873	\$11.18

## NATALITY

TOTAL LIVE BIRTHS			11,638	<u>Birth Order</u>			<u>Births</u>	<u>Percent</u>	<u>Marital Status of Mother</u>			<u>Births</u>	<u>Percent</u>	
Crude Live Birth Rate			12.3	First			4,769	41	Married			8,780	75	
General Fertility Rate			54.6	Second			3,969	34	Not married			2,858	25	
				Third			1,790	15	Unknown			0	0	
				Fourth or higher			1,110	10						
Live births with reported congenital anomalies			224 1.9%	Unknown			0	0						
				<u>First Prenatal Visit</u>			<u>Births</u>	<u>Percent</u>	<u>Education of Mother</u>			<u>Births</u>	<u>Percent</u>	
<u>Delivery Type</u>	<u>Births</u>	<u>Percent</u>		1st trimester			9,986	86	Elementary or less			222	2	
Vaginal after previous cesarean	379	3		2nd trimester			1,307	11	Some high school			1,199	10	
Forceps	328	3		3rd trimester			236	2	High school			3,512	30	
Other vaginal	8,915	77		No visits			81	1	Some college			3,024	26	
Primary cesarean	1,279	11		Unknown			28	<.5	College graduate			3,661	31	
Repeat cesarean	737	6							Unknown			20	<.5	
Other or unknown	0	0												
<u>Birth Weight</u>	<u>Births</u>	<u>Percent</u>		<u>Number of Prenatal Care visits</u>			<u>Births</u>	<u>Percent</u>	<u>Smoking Status of Mother</u>			<u>Births</u>	<u>Percent</u>	
<1,500 gm	127	1.1		No visits			81	1	Smoker			2,049	18	
1,500-2,499 gm	592	5.1		1-4 visits			240	2	Nonsmoker			9,580	82	
2,500+ gm	10,917	93.8		5-9 visits			2,135	18	Unknown			9	<.5	
Unknown	2	0.0		10-12 visits			5,697	49						
				13+ visits			3,448	30						
				Unknown			37	<.5						
				<u>Low Birth Weight (under 2,500 gm)</u>			<u>Trimester of First Prenatal Visit</u>							
				<u>Births Percent</u>			<u>1st Trimester</u>		<u>2nd Trimester</u>		<u>Other/Unknown</u>			
<u>Race of Mother</u>	<u>Births</u>	<u>Percent</u>		630 5.9			<u>Births</u>	<u>Percent</u>	<u>Births</u>	<u>Percent</u>	<u>Births</u>	<u>Percent</u>		
White	10,735	92		67 12.8			9,351	87	1,107	10	277	3		
Black	524	5		22 5.8			353	67	115	22	56	11		
Other	378	3		*			281	74	85	22	12	3		
Unknown	1	<.5		.			*	.	*	.	*	.		
				<u>Low Birth Weight (under 2,500 gm)</u>			<u>Trimester of First Prenatal Visit</u>							
				<u>Births Percent</u>			<u>1st Trimester</u>		<u>2nd Trimester</u>		<u>Other/Unknown</u>			
<u>Age of Mother</u>	<u>Births</u>	<u>Fertility Rate</u>		2 16.7			<u>Births</u>	<u>Percent</u>	<u>Births</u>	<u>Percent</u>	<u>Births</u>	<u>Percent</u>		
<15	12	--		43 13.3			8	67	2	17	2	17		
15-17	323	15		49 7.6			215	67	80	25	28	9		
18-19	643	46		164 7.0			438	68	164	26	41	6		
20-24	2,331	72		182 5.1			1,866	80	364	16	101	4		
25-29	3,555	107		164 5.3			3,177	89	305	9	73	2		
30-34	3,120	88		104 7.3			2,837	91	221	7	62	2		
35-39	1,418	37		11 4.7			1,254	88	133	9	31	2		
40+	236	6		.			191	81	38	16	7	3		
Unknown	0	--		.			.	.	.	.	.	.		
<u>Teenage Births</u>	978	27		* - Not reported. Age or race category has less than 5 births										

## ----- MORBIDITY -----

## REPORTED\* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	271
Giardiasis	272
Hepatitis Type A	24
Hepatitis Type B**	75
Hepatitis NANB/C***	
Legionnaire's	20
Lyme	68
Measles	0
Meningitis, Aseptic	43
Meningitis, Bacterial	<5
Mumps	0
Pertussis	<5
Salmonellosis	195
Shigellosis	18
Tuberculosis	17

\* 1998 provisional data

\*\* Includes all positive HBsAg test results

\*\*\* Unavailable at time of printing

Sexually Transmitted Disease

Chlamydia Trachomatis	1,765
Genital Herpes	358
Gonorrhea	544
Nongonococcal Cervicitis	16
Nongonococcal Urethritis	9
Syphilis	16

## ----- IMMUNIZATIONS -----

Children in Grades K-12 by  
Compliance Level

Compliant	160,893
Non-compliant	3,437
Percent Compliant	97.9

## ----- MORTALITY -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and postneonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

<b>TOTAL DEATHS</b>	7,622
Crude Death Rate	808

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	15	.
5-14	20	15
15-19	34	46
20-34	162	79
35-54	624	225
55-64	687	894
65-74	1,416	2,320
75-84	2,246	5,432
85+	2,329	14,782

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	89	7.6
Neonatal	56	4.8
Postneonatal	33	2.8
Unknown	.	.

Race of Mother

White	76	7.1
Black	8	.
Other	5	.
Unknown	.	.

Birth Weight

<1,500 gm	38	299.2
1,500-2,499 gm	12	.
2,500+ gm	37	3.4
Unknown	2	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	116	9.9
Neonatal	56	4.8
Fetal	60	5.1

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	2,184	232
Coronary heart disease	1,568	166
Cancer (total)	1,798	191
Lung	469	50
Colorectal	182	19
Female breast	148	31*
Cerebrovascular Disease	635	67
Chron Obstr Pulmonary	352	37
Pneumonia & Influenza	345	37
Injuries	332	35
Motor vehicle	138	15
Diabetes	219	23
Infectious & Parasitic	92	10
Suicide	107	11

\* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING  
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	89	9
Other Drugs	162	17
Both Mentioned	11	.

## ----- MOTOR VEHICLE CRASHES -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	11,378	151
Alcohol-Related	1,400	68
With Citation:		
For OWI	929	5
For Speeding	1,154	3
Motorcyclist	367	22
Bicyclist	266	2
Pedestrian	243	7

## HOSPITALIZATIONS

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita	DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
<b>Injury-Related: All</b>						<b>Alcohol-Related</b>					
Total	8,415	8.9	4.5	\$10,317	\$92	Total	2,037	2.2	3.9	\$3,691	\$8
<18	918	3.9	3.4	\$8,103	\$32	18-44	1,198	3.1	3.4	\$2,964	\$9
18-44	2,409	6.2	3.9	\$9,616	\$59	45-64	621	3.1	4.3	\$4,573	\$14
45-64	1,771	8.9	4.6	\$10,815	\$96	<b>Pneumonia and Influenza</b>					
65+	3,317	28.1	5.2	\$11,172	\$314	Total	3,337	3.5	5.0	\$7,459	\$26
<b>Injury: Hip Fracture</b>						<18	390	1.7	3.1	\$3,908	\$6
Total	971	1.0	5.6	\$12,721	\$13	45-64	553	2.8	4.9	\$8,397	\$23
65+	892	7.5	5.6	\$12,840	\$97	65+	2,052	17.4	5.5	\$8,048	\$140
<b>Injury: Poisonings</b>						<b>Cerebrovascular Disease</b>					
Total	717	0.8	2.4	\$4,320	\$3	Total	2,620	2.8	4.8	\$9,403	\$26
18-44	424	1.1	2.1	\$4,204	\$5	45-64	527	2.7	5.1	\$11,291	\$30
<b>Psychiatric</b>						65+	1,980	16.8	4.6	\$8,426	\$141
Total	5,051	5.4	9.5	\$7,003	\$38	<b>Chronic Obstructive Pulmonary Disease</b>					
<18	913	3.9	13.4	\$9,736	\$38	Total	2,138	2.3	4.0	\$5,774	\$13
18-44	2,535	6.5	7.2	\$4,913	\$32	<18	254	1.1	2.4	\$2,930	\$3
45-64	863	4.3	10.1	\$7,082	\$31	18-44	347	0.9	2.7	\$3,854	\$3
65+	740	6.3	11.8	\$10,698	\$67	45-64	479	2.4	4.0	\$6,020	\$15
<b>Coronary Heart Disease</b>						65+	1,058	9.0	4.8	\$6,975	\$62
Total	5,496	5.8	4.2	\$15,459	\$90	<b>Drug-Related</b>					
45-64	1,914	9.6	3.6	\$15,753	\$152	Total	498	0.5	5.0	\$3,554	\$2
65+	3,323	28.1	4.6	\$15,433	\$434	18-44	339	0.9	3.9	\$2,513	\$2
<b>Malignant Neoplasms (Cancers): All</b>						<b>Total Hospitalizations</b>					
Total	3,686	3.9	6.0	\$12,869	\$50	Total	101,206	107.4	4.1	\$7,405	\$795
18-44	350	0.9	5.3	\$12,822	\$11	<18	18,366	78.2	3.1	\$3,873	\$303
45-64	1,156	5.8	5.8	\$12,995	\$76	18-44	29,180	74.6	3.3	\$5,435	\$406
65+	2,097	17.7	6.1	\$12,166	\$216	45-64	18,862	94.9	4.3	\$9,491	\$901
<b>Neoplasms: Female Breast (rates for female population)</b>						65+	34,798	294.5	5.1	\$9,789	\$2,883
Total	393	0.8	2.3	\$6,318	\$5	<b>PREVENTABLE HOSPITALIZATIONS*</b>					
<b>Neoplasms: Colo-rectal</b>						Total	12,791	13.6	4.2	\$6,359	\$86
Total	502	0.5	8.1	\$16,363	\$9	<18	1,340	5.7	2.6	\$3,663	\$21
65+	376	3.2	8.5	\$17,049	\$54	18-44	1,868	4.8	3.3	\$5,363	\$26
<b>Neoplasms: Lung</b>						45-64	2,450	12.3	4.2	\$7,051	\$87
Total	355	0.4	6.8	\$14,260	\$5	65+	7,133	60.4	4.7	\$6,888	\$416
<b>Diabetes</b>						* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1998 is consistent with the 1997 definition. Please refer to the note at the bottom of this page in the 1997 report for an explanation of the change made between 1996 and 1997.					
Total	1,211	1.3	4.7	\$7,635	\$10						
65+	481	4.1	5.3	\$7,986	\$33						